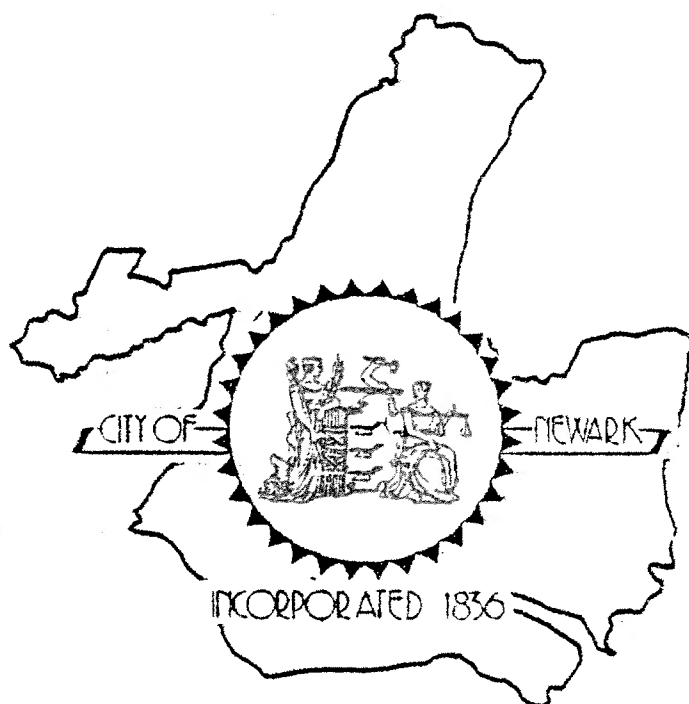


**NINETY-SECOND**

**annual  
report 1977**

**KENNETH A. GIBSON  
MAYOR**



---

**Newark Fire Department  
John P. Caufield, Director**

---

**NEWARK, N.J.**

F I R E   D E P A R T M E N T

Kenneth A. Gibson  
Mayor

John P. Caufield  
Director

James P. O'Beirne  
Fire Chief

---

ANNUAL REPORT 1977

---

The Honorable Kenneth A. Gibson  
Mayor, City of Newark  
City Hall  
Newark, New Jersey

March 14, 1978

Dear Sir:

I herewith respectfully submit the Annual Report of the activities of the Fire Department for the year 1977.

Although a slight, disappointing increase in some statistical areas was noted in 1977 as compared to 1976, reflecting short term variations that may be expected from time to time, the long term trend moves into a more positive pattern. Areas indicating this pattern are shown below:

	<u>3 year period 1972-74</u>	<u>3 year period 1975-77</u>	<u>percent reduction</u>
Number of fires	25,168	19,471	22.6%
Number of building fires	12,249	8,006	34.6%
Number of vacant building fires	2,060	1,819	11.7%
Number of fire deaths	105	77	26.6%

\* \* \* \* \*

In 1974, the National Fire Prevention and Control Administration announced that its major goal was to reduce the loss of life from fire by 50% within a ten-year period. The National Fire Protection Association's major goal is the reduction of fire through fire prevention education.

# FIRE DEPARTMENT

The Honorable Kenneth A. Gibson      Page 2  
Mayor

March 14, 1978

Some of the factors which have contributed to the reduction of building fires are:

- \* An ongoing building inspection program utilizing firefighting personnel, followed up by inspectors assigned to the Fire Prevention Division.
- \* An ongoing and expanded fire prevention education program utilizing both firefighting and staff personnel.
- \* Maintaining the Class A Fire Protection rating which is second to none throughout the nation.
- \* A continuous in-service training program for both officers and firefighters.
- \* The continued dedication of the members of the Fire Department toward their mission of saving life and protecting property.

## RECOMMENDATIONS

Resumption of the temporarily suspended apparatus replacement program.

Resumption of the temporarily suspended fire station rehabilitation program.

Acquisition of the services of a fire protection engineer to provide technical assistance to the Fire Prevention Division, especially in the area of enforcement of the Fire Protection Sub-Code.

Continuation of the activities of the Citizens' Advisory Committee, whose members act as liaison between the citizens of the city and the members of the Fire Department.

Continuation of the year-round blood pressure testing program, which has proved to be so popular with the citizens of Newark, besides being a potential life-saver.

F I R E   D E P A R T M E N T

The Honorable Kenneth A. Gibson      Page 3  
Mayor

March 14, 1978

I heartily commend Fire Chief James P. O'Beirne, all officers and men under his command and members of the Administrative Staff for their efficient and dedicated service and attention to duty during the year.

The Civil Defense Auxiliary Firemen, the members of the Bell and Siren Club, and the Citizens' Advisory Committee rendered valuable and outstanding service, and are to be commended for their civic-mindedness and devotion to the citizens of Newark.

To the Chaplains and Department Surgeons, we owe a debt of gratitude for their outstanding efforts in administering to the needs of the men.

On behalf of the members of the Fire Department, I extend to you, Mr. Mayor, to the members of the Municipal Council, and to the Business Administrator, our sincere appreciation for your interest and cooperation in helping us solve some of our problems.

Respectfully yours,



JOHN P. CAUFIELD,  
Director, Fire Department

JPC:EC

# FIRE DEPARTMENT ANNUAL REPORT 1977

## TABLE OF CONTENTS

---

Director's Annual Report	
Fire Chief's Report	1 - 2
Executive & Superior Officers	3
Subdivisions of the Fire Department	4
Table of Organization	5
Financial Statement	6
Vital Statistics	7 - 8
Company Statistics	9 - 10
Fire Prevention Division	
Deputy Chief's Report	11-12-13
Chief Inspector's Report	14
Bureau of Combustibles	15 thru 25
Bureau of Investigation (Arson Squad)	
Chief's Report	26 - 27
Miscellaneous Statistics	28 - 29
Deaths by Fire	30 - 31
Fire Signal Systems Operations	
Chief of Communications	32-33-34
Chief of Construction & Maintenance	35-36
Planning and Research	37 - 38
Special Service	
Chief's Report	39-40-41
Performance	42
Apparatus	43
Hose	44 - 45
Training Division	
Chief's Report	46 - 47
Performance	48
Accident Prevention Committee	49 - 50
Safety Officer	51
Community Relations Division	52-53-54
Photography Division	55
Medical Division	56
Catholic Chaplain	57
Protestant Chaplain	58
Jewish Chaplain	59
Bell & Siren Club	60
Civil Defense	61 - 62
Public Relations	63

NEWARK

Kenneth A. Gibson  
Mayor

**Fire Department**

920 Broad Street  
Newark, New Jersey 07102  
201 733-7424

John P. Caufield  
Director

February 9, 1978

Hon. John P. Caufield, Director  
Newark Fire Department  
Newark, New Jersey

Dear Sir:

The 1977 Fire Department Annual Report shows a slight increase in fire response and work in comparison to the 1976 statistics. However, I feel the trend is still downward from 1972, and the first month of 1978 reflects a further drop.

Two factors which continue to be a fire problem in Newark are:

1. The large number (629) of vacant building fires--24% of the total building fires--which produce a large number of the "workers".
2. False alarms (6315) which constitute 30% of the total alarms.

These responses are an inordinate part of the work load and affect the time companies are out of service; wear and tear on hose, apparatus, and equipment; damage to apparatus in accidents; increased costs in gasoline, diesel, and fuel oil; strain and stress to members; sick and injury leaves; compensation awards, and increased insurance costs. Also to be considered are damage to other structures, housing units lost, displaced families, and injuries resulting from fires.

A recent project of the National Fire Protection Association was an analysis of the rate activity by census tract characteristics in Newark and other cities. Analysis of the data for Newark showed:

1. That the population characteristic most highly related to fire rates (fires per 1000 people) was poverty (the percentage of people below the poverty level).
2. The housing characteristic most favorable to a lower fire rate (fires per 1000) is ownership (percentage of housing units that are owner-occupied).

A short range program would be for fire and other agency officials to concentrate on fire, building, and health inspection programs, code enforcement, continued demolition of those buildings beyond rehabilitation, and public education efforts in tracts which would appear to have the highest probability for

NEWARK

Kenneth A. Gibson  
Mayor

**Fire Department**

920 Broad Street  
Newark, New Jersey 07102  
201 733-7424

**John P. Caufield**  
Director

Hon. John P. Caufield, Director

February 9, 1978  
Page 2

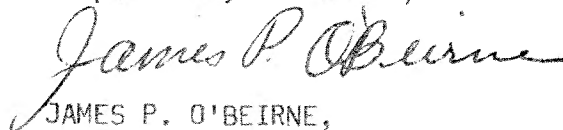
effectiveness.

A long range program for the various levels of government would have as its goal the improvement of the economic status of families in the census tracts with severe problems. Encouragement and assistance in providing more home ownership would motivate people to care more for their dwelling and community.

All Officers and Members of the Fire Department are to be commended for ably carrying out the mission of providing very adequate fire protection to the community, often in the face of extremely difficult conditions.

I also wish to extend thanks to Director Caufield, to the Mayor, Members of the Administration, the City Council, the Bell and Siren Club, and other agencies for all courtesies and assistance rendered to the Newark Fire Department during the year.

Respectfully submitted,



JAMES P. O'BEIRNE,  
Fire Chief

JPO'B:JMR

# FIRE DEPARTMENT - CITY OF NEWARK

Hon. Milton A. Buck  
Business Administrator

Hon. Kenneth A. Gibson  
Mayor

Hon. John P. Caufield  
Fire Director

William T. Whalen, Administrative Officer  
Esther Conrad, Administrative Secretary  
Kenneth Blaha, Asst. Chief Clerk

---

James P. O'Beirne, Fire Chief, U.F.D. (Prov.)

---

## DEPUTY CHIEFS

### First Deputy Division

Frederick Grehl  
Harold B. Davis  
David J. Kinnear  
Charles JanTausch

### Second Deputy Division

Joseph McLaughlin  
Thomas Leonard  
~~John Dolak~~ JOHN GRIGGS  
Andrew J. Donahue

## DEPUTY CHIEF COORDINATORS

Joseph L. Magnusson, tour 1  
James F. Gaynor, tour 2  
Angelo R. Ricca, tour 3  
~~Thomas E. O'Boyle~~, tour 4 ALBERT MARESCA

~~John Griggs~~, Roving ROBERT MILLER  
~~Albert J. Maresca~~, Roving JAMES RAYMOND

## BATTALION CHIEFS

### First Battalion

Richard P. Hettinger  
James W. McCormack T. MELODY  
~~James M. O'Donnell~~ R. BITTER  
Cantalora Palestino

### Second Battalion

Erwin Burchardt  
Robert King  
Vincent Marinucci  
Edward R. Dunn

### Third Battalion

Louis Formisano  
John P. Ryan  
~~James V. Raymond~~ R. BITTER  
Anthony Maresca

### Fourth Battalion

~~Robert J. Miller~~ C. PLATH  
Alexander McGrory  
William Carragher, Jr.  
Fred Boehringer E. TAOIA

### Fifth Battalion

Joseph T. Miller  
~~John J. Zieser~~ T. BOYLE  
Vincent A. Brennan  
Robert A. White

## BATTALION CHIEF COORDINATORS

~~Thomas Melody~~, tour 1 RICHARDSON  
~~Anthony DeTreia~~, tour 2 CRYSTAL  
John J. Tartis, tour 3  
Alfred Freda, tour 4

~~Charles Plath~~, Roving  
~~Edward J. Chrystal~~, Roving  
~~Richard Bitter~~, Roving  
Robert Buccine, Roving TOUR-4  
Joseph Ricca, Roving TOUR-1  
Joseph Pierce, Roving TOUR-2  
MENDOLA TOUR-3



## SUBDIVISIONS OF THE FIRE DEPARTMENT

### Fire Prevention Division

Louis Iannuzzi, Deputy Chief, Commanding  
Carl Stoffers, Battalion Chief, Bureau of Investigation (Arson)  
Philip Boyle, Chief Inspector, Combustibles Division (Inspections)

### Fire Signal System

Robert Higgins, Chief, Communications  
Thomas J. McCann, Asst. Chief, Communications  
Edward Przybylowicz, Chief, Construction/Maintenance  
John DiBlasio, Asst. Chief, Construction/Maintenance

### Special Service and Supply

Arthur Schmidt, Deputy Chief, Commanding  
William Schick, Battalion Chief  
Frank Reheis, Battalion Chief  
George Iuzzolino, Asst. Supervisor of Apparatus  
Paul Duleba, Captain, Hose Division  
Michael Remondelli, Captain, Supply Division  
Joseph Abbondante, Captain, Mask Division

### Training Center

Edward M. Wall, Deputy Chief, Commanding  
James Morgan, Deputy Chief, Safety Officer  
Daniel Tauriello, Supervisor of Apparatus

### Planning & Research Division

Stanley Kossup, Deputy Chief, Commanding  
John Valent, Battalion Chief  
William Barrett, Captain  
Albert Payne, Captain

### Community Relations

Robert Marron, Deputy Chief, Commanding  
Sante D'Emidio, Captain

### Civil Defense

Robert Marron, Deputy Chief *ROBT. SWALES*  
Sante D'Emidio, Captain  
Harold Ellermann, Fireman

### Medical Division

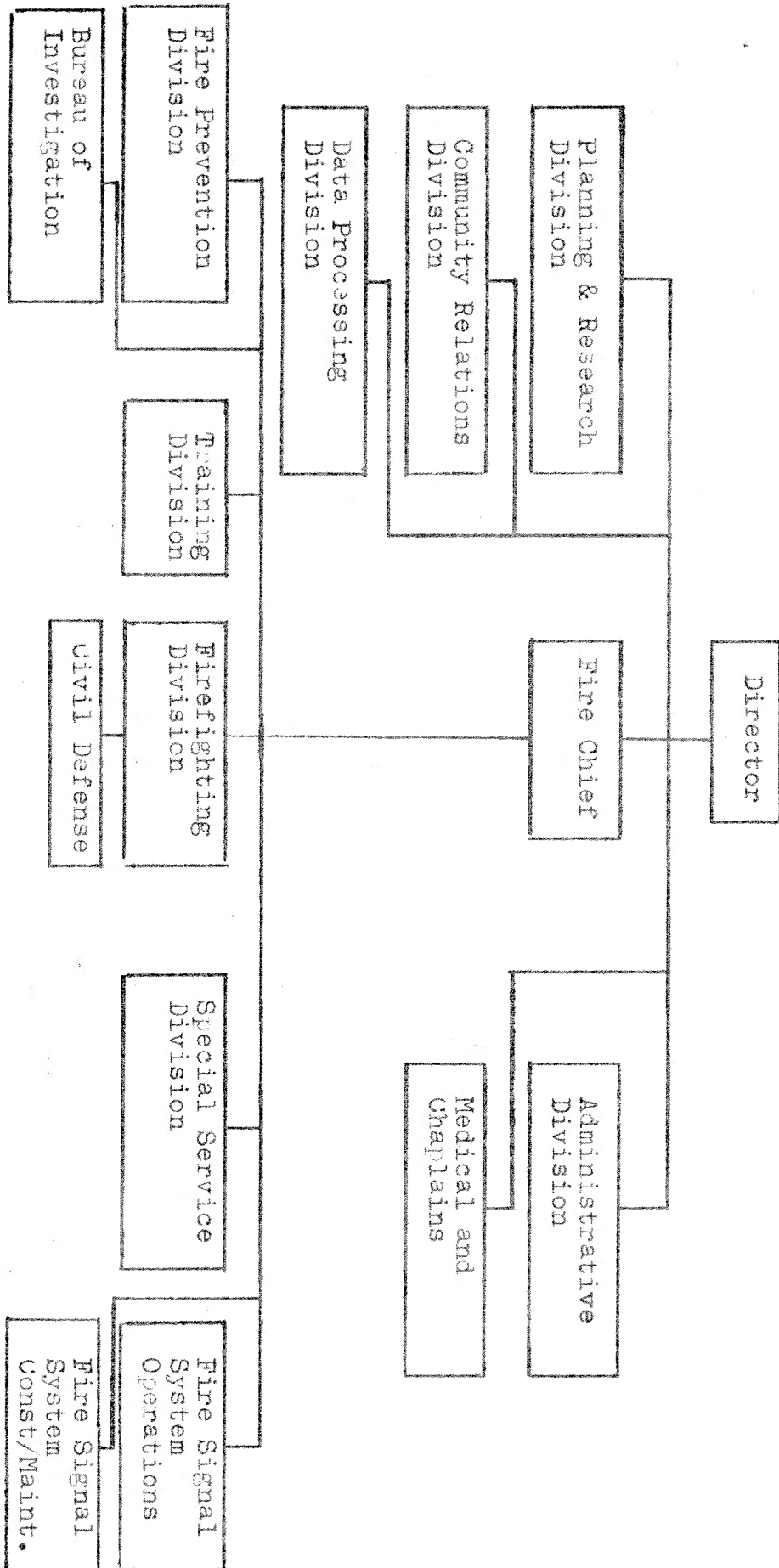
Edwin Ciccone, M.D., Fire Surgeon  
Carl Maffeo, M.D., Asst. Fire Surgeon

### Chaplains

Rev. Horton Raught, Catholic Chaplain  
Rev. Clarence Bleakney, Protestant Chaplain  
Rabbi Horace Zemel, Jewish Chaplain

Fire Department

TABLE OF ORGANIZATION



F I R E D E P A R T M E N T

FINANCIAL STATEMENT

Salaries Appropriation	\$11,422,671.75
Other Expenses Appropriation	<u>595,251.25</u>
	\$12,017,923.00

EXPENDITURES  
SALARIES AND WAGES

Salaries	\$11,021,443.73
Overtime	145,738.78
Acting Officers	<u>63,461.36</u>
Total Expenditures	\$11,230,643.87

MISCELLANEOUS RECEIPTS

Miscellaneous	\$ 5,616.00
Bureau of Combustibles	62,631.00
Current Accounts	<u>70.00</u>
	\$ 68,317.00

M I S C E L L A N E O U S

Response to New Jersey Turnpike	\$ 2,475.00
Response to Garden State Parkway	75.00
Maintenance of Civil Defense	
Sirens by Fire Alarm & Radio Division	2,736.00
Insurance Settlement of Accident	330.00

# FIRE DEPARTMENT

## VITAL STATISTICS

### APPOINTMENTS AND PROMOTIONS

1/24/77	Walter G. Carter	Lineman
1/24/77	Philip Boyle	Chief Inspector
1/24/77	Kenneth J. Blaha	Supervisor of Accounts, Fire
2/7/77	Concetta Iannucci	Senior Clerk Steno. (T)
3/7/77	Joseph P. Caufield	Lineworker Helper, (T)
3/22/77	Lena Posner	Fire Medical Records Coord.
5/2/77	Robert Higgins	Chief, Fire Sig. Sys. Operations (Provisional)
5/16/77	Thomas McCann	Asst. Chief Fire Sig. Sys. Operations (Provisional)
5/16/77	Bernard Lally	Chief Dispatcher, Fire Sig. Sys. Operations (Provisional)
5/30/77	Angelina Capriglione	Supervisor of Fire Accounts (T)
5/30/77	Esther Conrad	Administrative Secretary
6/13/77	Joseph P. Caufield	Lineman (T)
6/27/77	William T. Whalen, Jr.	Lineman Helper (T)
12/10/77	Albert Gesualdo	Lineman (Perm.)
12/10/77	Joseph P. Caufield	Lineman (Perm.)

### RESIGNATIONS

3/28/77	Dorothy Nugent	Supervisor of Accounts, Fire
5/1/77	Michael Roman	Firefighter
6/10/77	Raymond Durkin	Lineman
6/28/77	Christian Larson	Firefighter
6/21/77	Peter Seggel	Firefighter
7/1/77	John McGowan	Firefighter
9/6/77	Michael Daly	Firefighter
12/9/77	Thomas Lyons	Firefighter

### DEATHS

1/17/77	Thomas P. Cullinane	Firefighter
2/7/77	Thomas J. Conlan	Firefighter
3/17/77	Joseph F. Doll	Deputy Chief
7/10/77	Emil Kopecki	Firefighter
8/8/77	George Zizza	Firefighter
12/19/77	Robert Indergrund	Firefighter

# FIRE DEPARTMENT

## Vital Statistics (2)

### RETIREMENTS

1/1/77	James Carr	Firefighter
1/1/77	Albert Mingucci	Firefighter
1/1/77	Eugene Monahan	Firefighter
1/1/77	Peter Sauro	Captain
3/1/77	Frederick Ferchinger	Firefighter
4/1/77	Frederick Nessler	Captain
4/1/77	John W. Buckley	Chief, Fire Sig. Sys. Communications
4/1/77	John Kobolyar	Firefighter
4/1/77	Samuel Dimm	Captain
4/1/77	Benjamin Tracey	Firefighter
5/1/77	William Brueninger	Captain
5/1/77	Daniel Hlatky	Firefighter
5/1/77	Robert J. Conklin	Firefighter
6/1/77	Bernard Wurzel	Firefighter
6/1/77	Raymond Shea	Firefighter
6/1/77	Peter Cummings	Firefighter
6/1/77	James Quinn	Fire Alarm Operator
7/1/77	Eldridge Reiff	Firefighter
7/1/77	Joseph M. Redden	Fire Chief
7/18/77	William A. McDonald	Asst. Chief Clerk
8/1/77	Jerome Hagel	Captain
8/1/77	Richard Tanner	Firefighter
8/1/77	George Capron	Firefighter
8/1/77	James Lalor	Firefighter
10/1/77	John Gommoll	Captain
10/1/77	Frank Lee	Firefighter
10/1/77	George O'Dell	Firefighter
11/1/77	James Donlon	Deputy Chief
11/1/77	William Hawkins	Firefighter
11/1/77	Howard Ridilla	Firefighter
11/1/77	Lester Price	Firefighter
11/1/77	James Sheppard	Firefighter
12/1/77	Henry Singer	Captain
12/1/77	Thomas Butler	Firefighter
12/1/77	James McCauley	Firefighter
12/1/77	Edwin Rogers	Firefighter
12/1/77	William Hickey	Firefighter
12/1/77	Arthur Knispel	Firefighter

oOo

38

# COMPANY STATISTICS

1977

COMPANY	<i>Per day</i> TOTAL ALARMS ANSWERED	<i>in day</i> TOTAL ALARMS WORKED	EMERGENCY CALLS	<i>Per day</i> HOURS OF ENGINE DUTY	FT. OF HOSE USED	HYDRANTS INSPECTED	DRILLS AND DEMONSTRATIONS	<i>Per day</i> HOURS OUT OF QUARTERS	IN-SERVICE INSPECTIONS
Eng. Co. 1	1,625	309	0	176:28	50,800	483	329	611:51	286
Eng. Co. 4	2,644	953	0	318:11	82,700	220	349	1041:19	416
Eng. Co. 5	1,211	327	0	175:06	40,900	304	411	709:09	414
Eng. Co. 6	3,721	1488	0	437:05	120,850	304	370	1260:17	285
Eng. Co. 7	2,862	796	12	415:00	132,050	663	242	1091:00	289
Eng. Co. 8	906	330	4	159:55	30,750	397	385	523:26	114
Eng. Co. 9	2,720	1096	9	473:00	89,250	723	638	1325:00	369
Eng. Co. 10	2,389	857	46	506:08	86,450	589	373	1199:15	208
Eng. Co. 11	2,637	1207	0	319:05	114,750	282	304	1195:00	478
Eng. Co. 12	3,278	873	0	394:01	96,550	192	376	1336:13	183
Eng. Co. 13	1,489	576	0	253:22	41,050	314	361	937:28	379
Eng. Co. 14	1,436	402	0	422:20	74,375	534	407	1058:45	355
Eng. Co. 15	2,333	618	0	317:22	72,800	288	167	954:39	294
Eng. Co. 16	768	498	0	362:35	60,000	421	385	733:50	294
Eng. Co. 17	2,533	641	0	284:00	50,900	296	218	1148:00	272
Eng. Co. 18	2,691	749	1	361:35	138,800	434	368	1062:21	174
Eng. Co. 19	1,126	481	3	119:13	26,850	199	380	638:14	178
Eng. Co. 21	648	162	0	68:09	13,400	150	377	384:03	390
Eng. Co. 26	734	269	10	80:03	13,400	1	731	416:54	300
Eng. Co. 27	833	336	0	372:36	30,750	303	368	732:29	147
Eng. Co. 28	1,175	266	3	149:00	27,290	200	358	446:00	403
Eng. Co. 29	1,845	533	6	126:48	39,900	315	393	811:29	402
Eng. Co. 32	308	175	0	135:30	12,200	585	333	459:28	138
Rescue Co.	1,488	1193	321	-	-	-	394	-	-
Fireboat	126	5	6	17:40	-	-	355	167:25	-
Tactical	998	483	-	-	83,800	274	369	628:13	439
Total	44,524	15,188	421	6441:32	1,530,565	8471	9741	20868:28	7207

COMPANY STATISTICS 1977 (2)

COMPANY	TOTAL ALARMS ANSWERED	TOTAL ALARMS WORKED	EMERGENCY CALLS	LADDERS USED (NO. OF FT.)	NO. INSPECTIONS MADE	DRILLS AND DEMONSTRATIONS	HOURS OUT OF QUARTERS	NO. HYDRANTS INSPECTED
Truck Co. 1	1520	736	0	13,311	316	578	1093:00	258
Truck Co. 2	1836	557	3	11,814	404	267	876:15	428
Truck Co. 3	1774	566	0	12,872	161	370	755:19	215
Truck Co. 4	898	237	0	5,050	174	370	577:08	195
Truck Co. 5	3057	1386	4	21,413	268	338	1335:34	220
Truck Co. 6	1116	328	0	3,750	480	280	875:00	446
Truck Co. 7	1740	390	10	12,175	295	276	712:00	120
Truck Co. 8	640	234	3	4,942	167	385	734:52	136
Truck Co. 9	2356	788	1	15,244	251	370	1051:00	284
Truck Co. 10	1677	506	6	5,849	370	374	622:00	302
Truck Co. 11	1797	536	3	10,887	185	364	670:01	85
Truck Co. 12	547	193	37	1,877	402	317	347:00	482
Total	18,958	6457	67	119,184	3472	3972	9,648:29	3171

DEPUTY CHIEFS

	ALARMS ANSWERED	ALARMS WORKED	HOURS DISTRICT INSPECTION
Deputy Div. 1	2,910	1,585	178:00
Deputy Div. 2	1,827	1,299	195:00
Total	4,737	2,884	373:00
BATTALION CHIEFS			
Batt. Dist. 1	2,889	1,141	716:09
Batt. Dist. 2	1,674	778	453:70
Batt. Dist. 3	2,654	1,497	1041:65
Batt. Dist. 4	4,261	2,162	97:85
Batt. Dist. 5	1,262	561	445:31
Total	12,740	6,139	2754:60

## FIRE PREVENTION DIVISION

Annual Report submitted by  
Deputy Chief Louis Iannuzzi  
for the year 1977

---

This report is a narrative of the general activities of the Fire Prevention Division for the year 1977. Statistical data on our specific activities will follow in separate reports.

A continuing emphasis was placed on the prevention of the outbreak of fire within the city of Newark through inspections, education and motivation. We feel significant strides were made in these areas. A strong effort was made to reach out to all members of the community with our message. Involvement of the business community was solicited at every opportunity and they responded admirably.

Training of the members of this command continued at a high level despite economies that were necessary, due to conditions existing in the city during the past year. Heavy emphasis was placed on in-house training using films and lectures from people within the community and in the department.

Inspections by the field companies and our own inspection staff stayed at a significantly high level with a correspondingly high workload from violations issued and subsequent follow-ups.

We steadfastly continued to work with the Board of Education in developing a modified alarm system for the schools. This system will provide for the school itself to take action when a manual alarm is pulled to ascertain whether or not it is a false alarm. They will have a period of time to accomplish this and if they are not successful the alarm will be automatically transmitted to the Newark Fire Department and the evacuation bell will sound. In no way will this interfere with an alarm originating from the automatic detection system. It is hoped that this system once installed and operating in the schools, will greatly reduce the needless responses to the schools that we are now experiencing.

Listed below is a short rundown of the activities we are undertaking at the various occupancies in our city.

### DAY CARE CENTERS

They are increasing very rapidly and were given a high priority. Efforts were directed to the very young and they were found to be very responsive to fire safety. Lectures, movies and visits by the neighborhood fire companies make up our program.



## FIRE PREVENTION DIVISION (2)

### HOSPITALS

With the cooperation of our Training Division we assisted Columbus Hospital and St. Michael's Hospital in the formulation and training of newly created Fire Brigades. Fire hazards associated with hospitals, proper evacuation, and the prompt reporting of a fire were topics that were covered.

### SCHOOLS

Our school inspector, Samuel Sosnicky, carries out activities and inspections on a daily basis, in addition, during Fire Prevention Week, we intensified our efforts with lectures, drills and demonstrations by members from all parts of the department and we enjoyed an excellent reception.

### BUSINESSES

Efforts were directed toward the safety of the occupants especially those in high-rise structures, our services were offered to all the businesses throughout the city. Lectures and movie films were shown to employees of the following companies: New Jersey Bell Telephone, Blue Cross, Mutual Benefit Life Insurance, Western Electric, Public Service and Prudential Insurance Company. In conjunction with Mr. John Redden, Director of Safety at the Prudential, we assisted in the training of their personnel in the use of all types of fire extinguishers and developing an awareness of high-rise safety. Over 4,500 people participated.

### SENIOR CITIZENS

We have received and complied with many requests for lectures and films from senior citizen centers and have found this is a very fertile field for the promotion of fire safety.

### FIRE PREVENTION WEEK

A vigorous Public Speaking Campaign with many members of the Department involved was conducted with well over 500,000 pieces of literature being distributed to school children and adults.

FIRE PREVENTION DIVISION (3)

We have continued to work closely with all city agencies, offering them whatever our offices and manpower can provide, this being consistent with our total commitment to bettering the city of Newark.

This office also conducted investigations concerning public complaints emanating from this office and other commands within the department. Also, special incidents affecting field fire companies were handled expeditiously, such as, the disposal of hazardous material left abandoned by unknown parties.

This command wishes to thank the Director's office, the Fire Chief's office and the other supportive groups in the department for helping us succeed in our tasks during the past year.

FIRE PREVENTION  
BUREAU OF COMBUSTIBLES

Annual Report submitted by  
Philip Boyle, Chief Inspector  
for the year 1977

---

It is with a deep sense of pride in the accomplishment of meaningful productivity that I herewith submit the Annual Report for the year 1977.

All short term objectives were completed on schedule; e.g., every member has completed specialized certificated courses applicable to their duties; long range objectives are being worked on and showing much progress.

The continuing program of daily instruction and training is being carried out, and all members are attending more seminars than ever before.

With the adoption of the new State B.O.C.A. Building Code substantial gains in special and intensive inspections were made. Distribution of the new regulations pertaining to safety requirements were made to all businesses, taverns, hotels, restaurants, clubs, schools, institutions, and all high-rise structures.

Numerous special details were assigned covering situations wherein a possible hazardous condition could be alleviated such as fireworks displays, public meetings, etc., and all were handled with expertise.

Vacated buildings and the hazards posed are still our number one priority, and we maintain the most up-to-date count on these buildings and their conditions. Closer cooperation with building and health departments is being maintained to abate this problem.

Special requests to make investigations and suggestions for the safe handling of hazardous cargo outside the city limits were complied with.

We acted as consultants and assistants for fire departments throughout the State.

The accompanying report of our activities is the most complete and detailed ever submitted.

1977

SUMMARY

	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>
- 19067 - FIRE INCIDENTS	1404	1259	1700	1771	1986	1749	1953	1490	1447	1445	1397	1466
- 28 - FIRE DEATHS	2	4	1	2	0	0	3	0	0	2	1	13
- 2642 - STRUCTURE FIRES	207	215	228	215	258	279	307	192	168	160	199	214
- 4040 - NON-STRUCTURE FIRES	122	202	428	474	582	440	520	296	267	280	238	191
- 6315 - FALSE ALARMS	309	362	545	626	663	625	623	573	571	512	451	455
- 6070 - OTHER MISC. RESPONSES	766	480	499	456	483	405	503	429	441	493	509	606
- 83 - MULTIPLE ALARMS	7	6	4	4	14	4	15	7	2	9	2	9
- 530 - SIGNAL 11 FIRES	36	47	47	41	40	56	59	27	32	41	52	52

( 1977 ANNUAL REPORT OF THE BUREAU OF COMBUSTIBLES )

1977 SUMMARY		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
- 644 - PLANS EXAMINED	63	48	51	61	71	41	53	62	39	61	43	51	
- 232 - COURT CASES INSTITUTED	17	22	33	5	12	32	29	19	22	19	9	13	
- \$ 9670.00 - FINES ASSESSED	1070.	1095.	645.	2155.	1085.	575.	75.	620.	730.	100.	775.	770.	
- \$ 65041.00 - PERMIT FEES COLLECTED	5316.	6546.	5501.	3612.	5685.	4853.	3776.	4801.	4524.	6438.	6329	7660.	
- 817 - IN-SERV. VIOL. INVESTIGATED	36	54	96	81	83	115	34	78	48	72	92	28	
- 500 - TELE-COMPLAINTS INVESTIGATED	23	34	71	49	58	70	10	18	45	67	38	17	
- 76 - PRIVATE SCHOOL RESPONSES	16	11	6	5	10	5	3	6	3	4	3	4	
- 1607 - PUBLIC SCHOOL RESPONSES	173	153	211	174	181	163	74	41	108	123	111	95	
- 1086 - N.H.A. RESPONSES	77	82	90	83	64	85	110	98	90	71	103	133	
- 245 - PRIVATE HI-RISE RESPONSES	20	17	25	27	21	25	24	24	21	8	12	21	
- 200 - FIRES ABOVE 5th FLOOR	15	17	19	20	12	20	30	21	12	10	13	11	
- 312 - FIRE DRILLS & DEMONSTRATIONS	10	15	19	17	21	19	31	22	24	101	17	16	

(SCHOOLS - HI RISE - COURT - PERMITS - DEMONSTRATIONS)

1977 SUMMARY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PUBLIC ASSEMBLY - 93 -	3	6	5	3	7	2	3	2	2	2	5	1
EDUCATIONAL - 99 -	10	13	14	12	11	12	3	5	2	7	5	5
INSTITUTIONAL - 21 -	2	1	1	1	2	2	1	3	-	2	4	2
1 & 2 FAMILY DWELLINGS - 293 -	29	25	24	23	23	27	22	29	20	16	21	34
APARTMENTS - 1300 -	120	119	124	104	112	105	126	101	88	83	98	120
TRENTMENTS - 28 -	6	4	-	4	3	1	1	1	1	-	3	5
HOTEL-MOTEL BOOKING HOUSE - 0 -	-	-	-	-	-	-	-	-	-	-	-	-
MOBILE HOMES - 66 -	1	3	5	6	7	7	14	6	2	5	7	3
STORERS OFFICES - 9 -	2	-	-	-	-	2	2	1	1	-	1	-
UTILITY INDUSTRY - 56 -	4	4	1	3	5	8	9	1	9	5	5	2
MANUFACTURE - 98 -	8	13	9	15	12	10	14	6	5	1	2	3
STORAGE - 2013 -	185	190	183	171	181	176	195	155	130	121	151	175
TOTALS												

OCCUPIED STRUCTURE FIRES

1977

## SUMMARY

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

PUBLIC ASSEMBLY	-	-	-	-	-	2	3	-	2	-	-	-
EDUCATIONAL	-	-	-	-	-	1	-	-	-	-	-	-
INSTITUTIONAL	-	-	-	-	-	-	-	-	-	-	-	-
1 & 2 FAMILY DWELLINGS	7	7	13	15	9	19	24	9	4	4	12	14
APARTMENTS TENEMENTS	13	18	32	29	51	67	68	24	25	28	32	24
HOTEL-MOTEL ROOMING HOUSE	-	-	-	-	1	-	2	-	2	1	-	-
MOBILE HOMES	-	-	-	-	-	-	-	-	-	-	-	-
STORES OFFICES	-	-	-	-	1	1	2	1	-	2	1	-
INDUSTRY UTILITY	-	-	-	-	-	-	-	-	1	-	-	-
MANUFACTURE	-	-	-	-	1	-	-	1	1	3	-	1
STORAGE	2	-	-	-	14	13	13	2	3	1	3	-
TOTALS	22	25	45	44	77	103	112	37	38	39	48	39

VACANT STRUCTURE FIRES

1977 SUMMARY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
- 50 - PUBLIC ASSEMBLY	3	8	5	3	7	4	6	2	4	2	5	1
- 100 - EDUCATIONAL	10	13	14	12	11	13	3	5	2	7	5	5
- 21 - INSTITUTIONAL	2	1	1	1	2	2	1	3	-	2	4	2
- 430 - 1 & 2 FAMILY DWELLINGS	36	32	37	38	32	46	46	38	24	38	33	48
- 1711 - APARTMENTS TENEMENTS	133	137	156	133	163	172	194	125	113	111	130	144
- 34 - HOTEL-MOTEL ROOMING HOUSE	6	4	-	4	3	1	3	1	3	1	3	5
- 0 - MOBILE HOMES	-	-	-	-	-	-	-	-	-	-	-	-
- 74 - STORES OFFICES	1	3	5	6	8	8	16	7	2	7	8	3
- 10 - INDUSTRY UTILITY	2	-	-	-	-	2	2	1	2	-	1	-
- 63 - MANUFACTURE	4	4	1	3	6	8	9	2	10	8	5	3
- 149 - STORAGE	10	13	9	15	26	23	27	8	8	2	5	3
- 2642 - TOTALS	207	215	228	215	258	279	307	192	168	160	199	214

TOTAL STRUCTURE FIRES (OCCUPIED &amp; VACANT)



[illegible]

1977  
SUMMARY

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
- 540 - ELECTRICAL	51	43	44	63	43	51	29	37	41	39	46	53
- 888 - CARELESS COOKING	58	74	69	71	70	61	73	71	80	74	93	94
- 1064 - FURNACE SMOKE SCARE	112	78	91	76	55	51	43	47	59	107	144	201
- 455 - INCINERATOR COMPACTOR	26	22	28	40	16	31	31	46	50	32	42	91
- 3123 - ACCIDENTS WASH DOWNS WATER LEAKS FIRST AID ASSISTS	519	263	267	206	299	211	327	228	211	241	184	167
- 6070 - TOTAL NON-FIRE EMERGENCY	766	480	499	456	483	405	503	429	441	493	509	606

TOTAL NON-FIRE EMERGENCY

1977

## SUMMARY

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
- 1991 - PUBLIC ASSEMBLY	119	304	359	373	263	133	89	64	84	58	54	91
- 705 - EDUCATIONAL	72	50	62	47	97	71	38	36	56	53	65	58
- 668 - INSTITUTIONAL	69	59	69	69	36	32	52	53	76	38	55	60
- 1303 - 1 & 2 FAMILY DWELLINGS	76	117	130	281	74	120	92	56	85	61	114	97
- 7459 - APARTMENTS TENEMENTS	477	754	887	1589	506	509	546	491	495	495	360	350
- 546 - HOTELS-MOTELS ROOMING HOUSE	42	40	58	24	26	80	47	31	59	43	51	48
- 8 - MOBILE HOMES	-	3	1	-	2	-	-	1	-	-	1	-
- 3715 - STORES	210	252	234	379	285	508	392	223	353	250	259	370
- 212 - OFFICES												
INDUSTRY UTILITY	8	14	21	10	14	11	12	11	20	33	15	43
- 2538 - MANUFACTURE	169	154	200	254	260	258	147	170	202	280	151	293
- 4556 - STORAGE	351	345	394	451	340	345	312	307	398	390	306	617
- 23701 - TOTALS	1593	2092	2415	3474	1903	2067	1727	1443	1828	1701	1431	2027

BUREAU OF COMBUSTIBLES TOTAL BUILDING INSPECTIONS  
(VACANT & OCCUPIED)

INCIDENT # -- DATE -- TIME -- STATION -- ADDRESS

-- SIZE &amp; CLASSIFICATION -- ALARM

00121	Jan 3	1331	4577	43-47	Dewey St	Occ	3 st	Fr Dw	2nd
00199	5	0242	4151	181	Hillside Ave	Occ	3 st	Br Apts	2nd
00481	12	0153	4214	288	Springfield Ave	Occ	4 st	Br Apts	2nd
00741	18	0507	3561	736	Broadway	Occ	1 st	C/B Tavern	2nd
00949	21	0329	4241	693	Hunterdon St	Occ	3 st	Fr Dw	2nd
01113	24	2234	5253	60	McWhorter St	Occ	4 st	Br Fact	2nd
01167	26	0856	1424	487	7th Ave	Occ	3 st	Fr Dw	2nd
01649	Feb 7	0026	4433	457	Avon Ave	Occ	3 st	Fr Dw	2nd
01861	11	1945	5322	88	St Francis St	Occ	2 st	Br Fact	3rd
01890	12	0500	3133	26-8	Garside St	Vac	4 st	Br Apts	2nd
02121	17	1915	3224	101	Broad St	Occ	4 st	Br Apts	2nd
02132	18	0004	1312	392	Central Ave	Occ	4 st	Br Apts	2nd
02297	21	1626	5437	351	Oliver St	Vac	2 st	Br Fact	2nd
03135	Mar 9	0113	4357	741	So. 10th St	Occ	4 st	Br Apts	2nd
03353	12	0231	2412	121	Pennsylvania Ave	Occ	3 st	Fr Dw	2nd
03610	17	0306	1486	572	Central Ave	Occ	2 st	Br Church	2nd
04281	31	0500	3137	14-16	Cutler St	Vac	3 st	Br Apts	2nd
05405	Apr 17	2233	4455	477-9	So. 13th St	Occ	3 st	Fr Dw	2nd
05457	18	1541	2131	306	High St	Occ	5 st	Br Hospital	2nd
05513	19	1510	4257	752-4-6	Hunterdon St	Occ	3 st	Fr Dw	3rd
05885	25	2159	3749	450	Broad St	Occ	6 st	Br Hotel	2nd
06264	May 3	0014	1344	216-20	Camden St	Occ	3 st	Fr Dw	2nd
06375	5	0229	1314	223-7	1st St	Vac	3 st	Fr Dw	2nd
07141	17	0528	4315	87-91	16th Ave	Vac	4 st	Br Apts	3rd
07236	18	1442	4634	20	Wainwright St	Vac	2 1/2 st	Fr Dw	2nd
07347	20	2044	4452	616-18	So. 10th St	Vac	2 1/2 st	Fr Dw	2nd
07383	21	1229	3133	42-4	Garside St	Vac	4 st	Br Apts	2nd
07511	23	0454	3749	450	Broad St	Occ	6 st	Br Hotel	3rd
07627	25	0910	4462	666-8-70	Springfield Ave	Occ	3 st	Br Apts	2nd
07839	28	0038	3224	247	Broadway	Occ	4 st	Br Apts	2nd
07851	28	0329	1321	232-4-6	4th St	Occ	2 1/2 st	Fr Dw	2nd
07855	28	0900	4348	60-2-6	Blum St	Vac	3 st	Fr Dw	2nd
07948	29	1122	3223	200	Broadway	Vac	4 st	Br Apts	2nd
07998	30	0513	4251	300-2-4	Bergen St	Vac	3 st	Fr Dw	3rd
08051	31	0553	4268	175	Waverly Ave	Vac	1 st	Br Fact	2nd
08163	Jun 2	0422	3315	18-20	Mt Prospect Pl	Vac	3 st	Fr Dw	2nd
08736	12	0517	4454	469	So. 10th St	Vac	3 st	Fr Dw	2nd
09320	21	0320	4453	523-7	So. 12th St	Vac	3 st	Fr Dw	2nd
09835	30	1016	1532	91	Norwood St	Occ	3 st	Fr Dw	2nd

( 1977 MULTIPLE ALARMS )

INCIDENT # -- DATE -- TIME -- STATION -- ADDRESS -- SIZE & CLASSIFICATION - ALARM

10084	Jul 3	2005	4451	708-10	Springfield Ave	Occ 3 st	Fr Dw	2nd
10176	5	0048	4338	294-6	West Runyon St	Vac 3 st	Fr Dw	3rd
10181	5	0251	2415	64-8	Wright St	Occ 3 st	Fr Dw	2nd
10183	5	0511	1122	70-2	13th Ave	Vac 3 st	Fr Dw	2nd
10311	7	0401	3258	263	Broadway	Vac 4 st	Br Apts	2nd
10450	9	1719	1623	88	Chelsea Ave	Occ 3 st	Fr Dw	2nd
10897	17	0214	3574	2121	McCartner Hwy	Occ 1 st	CB Mfg	2nd
11059	19	2114	4147	324	Clinton Ave	Occ 4 st	Br Apts	3rd
11130	21	0517	4147	29	Stratford Pl	Occ 6 st	Br Apts	2nd
11198	22	0323	4311	404	15th Ave	Vac 3 st	Fr Dw	3rd
11214	22	1148	2438	119-21-3	Wright St	Vac 3 st	Fr Dw	2nd
11295	23	1236	3141	147	Clifton Ave	Occ 4 st	Br Apts	2nd
11330	23	2254	4233	527	Bergen St	Vac 3 st	Fr Dw	2nd
11540	27	0409	5222	120	New York Ave	Occ 3 st	Br Whse	3rd
11652	29	0011	5186	39-41-3	Schalk St	Occ 2 st	Fr Dw	2nd
11910	Aug 2	1951	3118	46-8	Spring St	Vac 3 st	Br Fact	2nd
11930	3	0106	3258	258	Broadway	Occ 3 st	Br Apts	3rd
12018	5	0343	4212	341	Hunterdon St	Vac 3 st	Fr Dw	2nd
12131	7	0306	4316	390	Littleton Ave	Vac 3 st	Fr Dw	3rd
12312	11	0331	1533	932	So. Orange Ave	Occ 2 1/2 st	Fr Office/Dw	2nd
12342	12	0039	4453	603-5	So. 12th St	Vac 3 st	Fr Dw	2nd
12390	13	0208	2412	45-7	Emmet St	Vac 3 st	Fr Dw	2nd
14307	Sep 19	2321	5516	172	Wright St	Occ 2 st	Br Paper/Whse	3rd
14498	25	0918	4348	117	16th Ave	Occ 3 st	Fr Dw	2nd
14779	Oct 1	1450	3449	548	No. 9th St	Occ 3 st	Br Apts	2nd
14785	1	1809	5411	38-46	Oliver St	Vac 3 st	Br Fact	2nd
15398	16	1902	2311	1104	Broad St	Vac 3 st	Fr Dw	2nd
15432	17	1924	5146	539-41	Perry St	Vac 2 st	Br Fact	2nd
15531	19	1930	4261	774	Bergen St	Occ 3 st	Fr Store/Dw	2nd
15708	23	0407	3561	75	Halleck St	Vac 3 st	Fr Dw	2nd
15823	25	0030	5123	544	Market St	Occ 4 st	Br Store/Dw	2nd
15961	28	0153	3234	395	Summer Ave	Occ 3 st	Fr Dw	2nd
16196	31	2056	1651	70	Richellieu Terr	Vac 2 1/2 st	Fr Dw	2nd
16437	Nov 6	1248	4256	31-3	Ridgewood Ave	Occ 3 st	Fr Dw	2nd
16488	7	0633	4236	398	Clinton Ave	Vac 3 st	Fr Dw	2nd

INCIDENT # -- DATE -- TIME -- STATION -- ADDRESS -- SIZE & CLASSIFICATION - ALARM

17874	Dec 7	0431	3156	31-3	Highland Ave	Occ 3	st	Fr Dw	2nd
18029	10	1214	4234	591	Bergen St	Vac 3	st	Fr Dw	2nd
18311	15	1206	1133	253	Academy St	Occ 4	st	Br Apts	2nd
18341	15	2253	4212	366-70	Springfield Ave	Vac 3	st	Fr Apts	2nd
18400	17	0415	3572	75-7	Winthrop St	Occ 3	st	Br Whse	3rd
18414	17	1417	4364	148	Seymour Ave	Occ 2	st	Fr Dw	2nd
18805	26	0356	1231	241-3	Warren St	Occ 3	st	Fr Tavern/Dw	2nd
19010	30	1858	2347	1156	Broad St	Occ 4	st	Br Hotel	2nd
19011	30	1901	1337	122	Camden St	Occ 2	st	Fr Dw	2nd

TOTAL - 70 2nd Alarms  
13 3rd Alarms

( 1977 MULTIPLE ALARMS )

## BUREAU OF INVESTIGATION

### (ARSCN SQUAD)

Annual Report Submitted by  
Battalion Chief Carl E. Stoffers  
for the year 1977

---

The following is a report of the activities of the Arson Squad of the Newark Fire Department for the year of 1977.

The complete records of all investigations conducted by the Arson Squad, including photographs, evidence, statements, etc., are on file in the Arson Squad office and will be made available to interested parties where needed for deposition, Grand Jury presentation, criminal prosecution, civil suit, or for any purpose demanded by law.

Records of juvenile apprehensions, adult arrest, together with court disposition of these arrests, are on file in the Arson Squad Office, and will be made available to the proper authorities on request.

The Arson Squad has maintained a daily association with other bureaus of municipal government, such as the Newark Police Department's Youth Aid Bureau, Board of Education, Fire Prevention Bureau and the department of Health and Welfare.

Throughout the past year, we have continued our liaison with the New Jersey State Police, Essex County Prosecutor's Office, Federal Bureau of Investigation, New Jersey Motor Vehicle Department, New Jersey Youth and Family Services. These agencies have given us important assistance in many of our investigations and we express our gratitude for this help.

### OTHER ACTIVITIES OF THE ARSCN SQUAD FOR 1977

During the year 1977, the Arson Squad participated in the following:

1. The Arson Squad, in conjunction with the New Jersey State Attorney General's Office and the Newark Police Intelligence unit, have conducted an investigation into the illegal disposal of chemical waste. This investigation was started in 1976 but the bulk of the work was done in 1977. Indictments were returned by a State Grand Jury and in January 1978

BUREAU OF INVESTIGATION (Continued)

(ARSON SQUAD)

five individuals and four corporations were found guilty in a precedent-setting case. Sentencing is scheduled for the last week in February 1978.

2. In 1977 four members of the Arson Squad were allowed to go to a seminar at John Jay College of Criminal Justice in New York City.

The Arson Squad has for the year 1977, as in past years, participated in the National Bomb Data Program sponsored by the United States Department of Justice, Federal Bureau of Investigation.

The Essex County Prosecutor's Office has requested and received assistance from us on several occasions. On these occasions members of the Squad have appeared as expert witnesses for the Prosecutor against arsonists and members of organized crime.

At this time I would like to thank the Newark Demolition team for the help and cooperation they so willingly give when they respond to the scene of a fire tragedy. The expert operation of heavy construction equipment and the knowledge they have of demolishing buildings certainly made our job easier.

I wish to take this opportunity to thank Director Caufield, Chief O'Beirne, and all Officers and members of the Fire Department for all the cooperation and assistance given the Arson Squad during the year 1977.

We in the Arson Squad feel that through this combined effort and understanding of each other's problems, we were able to be more successful than in previous years.



BUREAU OF INVESTIGATION (Continued)

(ARSON SQUAD)

Miscellaneous Statistics

False Alarms, Juveniles Apprehended

Juveniles referred to Youth Aid Bureau	14
Juveniles Reprimanded	23
Juveniles referred to J. I. N. (Juveniles in Need of Supervision)	0
Total -----	<u>37</u>

Other Than False Alarm Juveniles Apprehended

Juveniles referred to Youth Aid Bureau	43
Juveniles Reprimanded	25
Juveniles referred to Youth and Family Services	0
Total -----	<u>68</u>

Adult Arrests

Setting Fires	51
False Alarms	12
Others	14
Totals -----	<u>77</u>

<u>Court Appearances</u>	182
--------------------------	-----

<u>Court Hours (Man-Hours)</u>	629
--------------------------------	-----

Deaths at Fires

Adult Males	15
Adult Females	5
Juvenile Males (Under 18)	2
Juvenile Females (Under 18)	5
Total Deaths -----	<u>27</u>

Fires Investigated

Signal 100-102	1758
Second Alarms	70
Third Alarms	13
Fourth Alarms	0
Signal 200's	27
Total -----	<u>1868</u>

BUREAU OF INVESTIGATION (Continued)

(ARSON SQUAD)

Miscellaneous Statistics

Arson (Incendiary)	1569	
Accidental or Carelessness (Electrical)	142	
Undetermined	150	
Others	<u>9</u>	
Total		1870
False Alarms (300)	31	
Complaints	<u>197</u>	
Total		228
New Applicants Investigated	4	
Out of Town	0	
Motor Vehicles Accidents	<u>1</u>	
Total		<u>5</u>
TOTAL INVESTIGATIONS		2,103

BUREAU OF INVESTIGATION (Continued)

(ARSON SQUAD)

Deaths by Fire 1977

<u>Date</u>	<u>Time</u>	<u>Station</u>	<u>Address</u>	<u>Sex</u>	<u>Age</u>	<u>Cause</u>
Jan. 3	0027	1154	177 Newark St.	M	42	Accidental
Jan. 15	0327	5417	125 Tichenor St.	M	28	Accidental
Feb. 1	2316	4455	503 So 13th St.	M	2	Accidental
Feb. 11	0120	3124	33 Broadway	F	40	Incendiary
Feb. 11	0120	3124	33 Broadway	F	9	Incendiary
Feb. 11	1522	4455	490 So 13th St.	M	50	Accidental
Mar. 1	2114	3238	502 Summer Ave.	F	3MC	Accidental
Apr. 6	2225	4432	802 So 20th St.	F	4	Incendiary
Apr. 19	1510	4257	756 Hunterdon St.	M	67	Accidental
July 13	0520	4151	519 Irvine Turner Bv	M	19	Accidental
July 18	2225		70 Duryea St.	F	16	Incendiary
July 29	0441	2149	65 Clinton St.	M	28	Undetermined
Oct. 20	0955	5434	82-4 Pulaski St.	F	66	Accidental
Nov. 25	0416	1477	379 So 9th St.	F	23	Undetermined
Dec. 2	1802	4442	715 So 15th St.	F	36	Accidental
Dec. 8	1400	2861	141 Seth Royden Terr	F	8MO	Accidental
Dec. 15	1206	1133	253 Academy St.	M	3	Accidental
Dec. 17	1417	4364	148 Seymour Ave	F	70	Accidental
Dec. 28	2032	4456	457 So 12th st.	M	69	Undetermined
Dec. 30	1858	2347	1156 Broad St.	M	81	Undetermined
Dec. 30	1858	2347	1156 Broad St.	M	40	Undetermined
Dec. 30	1858	2347	1156 Broad St.	M	40	Undetermined
Dec. 30	1858	2347	1156 Broad St.	M	51	Undetermined
Dec. 30	1858	2347	1156 Broad St.	M	50	Undetermined

BUREAU OF INVESTIGATION (Continued)

(ARSON SQUAD)

Deaths by Fire 1977

<u>Date</u>	<u>Time</u>	<u>Station</u>	<u>Address</u>	<u>Sex</u>	<u>Age</u>	<u>Cause</u>
Dec. 30	1858	2347	1156 Broad St.	M	29	Undetermined
Dec. 30	1858	2347	1156 Broad St.	M	80	Undetermined
Dec. 30	1858	2347	1156 Broad St.	M	?	Undetermined

## FIRE SIGNAL SYSTEM OPERATIONS

### 1977 ANNUAL REPORT

Robert L. Higgins, Chief

In compliance with the Rules and Regulations of the Newark Fire Department, I hereby submit this annual report.

1. Alarms transmitted	22,728
2. False Alarms received	6,156
3. Box tests supervised	4,205
4. Tests from private fire alarm companies supervised	2,920
5. Tests conducted of Airport fire alarm facilities	365
6. Telephone calls handled over Controx System (approx.)	450,000
7. Radio calls handled (approx.)	225,000
8. Number of circuits tested	72,000
9. Misc. reports prepared and distributed	9,200
10. Individuals and agencies dispatched to multiple alarms.	3,070
11. Prepare and distribute Daily Alarm Summary Reports	365
12. Other job operations (bookkeeping, janitorial duties, etc.)	4200
13. Prepare orders for purchase of equipment and materials necessary for this Division.	
14. Verify invoices and bills related to all Fire Department telephones.	
15. Supervise installation of new equipment within the Central Office.	

1. Box Alarms Transmitted		Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
A) Full assignment alarms (all normally scheduled units)		539	327	375	408	433	421	526	390	309	330	294	348	4700
B) Signal Eight alarms (one engine, one truck & a Battalion Chief)		145	108	123	92	56	84	132	67	85	89	100	165	1246
C) Signal Nine alarms (two engines, one truck & a Battalion Chief)		339	426	567	608	697	609	644	604	628	551	506	509	6688
D) Total of the foregoing		1023	861	1065	1108	1186	1114	1302	1061	1022	970	900	1022	12634
2. One Unit Alarms Transmitted														
A) Single company incidents (fire, emergencies, etc.)		697	630	935	1015	1027	1274	806	646	817	675	667	605	10094
3. GRAND TOTAL														
A) Paragraph #1 and #2 combined.		2020	1491	2000	2123	2213	2388	2108	1707	1839	1645	1567	1627	22728
4. ALARM RECEIVED FROM (BY):														
A) Fire Box		396	417	606	706	749	636	789	691	637	605	563	505	7350
B) Telephone		510	381	409	351	405	440	452	335	300	315	285	440	4623
C) Central Station auto. systems		112	45	35	32	13	21	32	18	21	33	37	64	463
D) Police Department		3	10	10	9	15	9	8	8	3	2	4	4	85
E) Dept. radio system		2	8	5	10	4	8	21	9	11	15	11	9	113
F) Total of the foregoing		1023	861	1065	1108	1186	1114	1302	1061	1022	970	900	1022	12634

# 5. MULTIPLE ALARMS

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
A) Second alarms	7	5	4	3	11	4	11	5	1	9	2	8	70
B) Third alarms	0	1	0	1	3	0	4	2	1	0	0	1	13
C) Fourth alarms	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL MULTIPLE ALARMS	7	6	4	4	14	4	15	7	2	9	2	9	83

# 6. ALARMS FROM FIRE BOXES

A) Total number of Fire Alarm Boxes pulled for incidents	560	520	740	850	958	850	390	720	720	850	710	720	9148
B) Number of signals from Fire Boxes held because alarm had already been transmitted.	77	54	72	120	100	72	92	77	65	91	80	72	972

# 7. REPORTS FOR SAME FIRE RECEIVED THROUGH TWO UNRELATED MEDIUMS

A) Confirming alarm received from fire box after notice by phone	35	20	31	40	40	42	30	50	28	35	30	28	409
B) Confirming phone notice received after alarm from fire box.	20	15	15	21	25	20	22	18	16	12	12	10	206
C) Alarm received by one medium only	968	826	1019	1047	1124	1052	1250	903	973	923	855	984	12019
D) Alarm received thru more than one medium	55	35	46	61	65	62	52	68	44	47	42	33	615

# 8. WITS RELOCATED DURING EMERGENCIES

# 9. TELEGRAPH SIGNALS TRANSMITTED

10. WITS EXCUTE TO ALARMS STOPPED BY RADIO AND PUT IN SERVICE	4501	3788	4696	4875	5218	4901	5728	4668	4496	4268	39	4496	55585
---	------	------	------	------	------	------	------	------	------	------	----	------	-------

## FIRE SIGNAL SYSTEM

Annual Report submitted by  
Edward W. Przybylowicz, Chief  
for the year 1977

---

In the past year it has again been our privilege to serve the Fire Department at large, our City Fathers, the resident public and this municipality's transients.

The accompanying summary is an account of our stewardship.

The members of this Command, by reason of their complete dedication to the service, have continued to demonstrate the ability to cope with emergencies and other unusual problems which fell within our jurisdiction. For this, in addition to their excellent performance of other allotted tasks, I sincerely thank the Assistant Chief, Lineman/Foremen, Linemen and Helpers.

I would indeed be remiss if I didn't express my appreciation to the Officers and members of the Operating Division for their cooperation in making this another banner year for the Construction-Maintenance segment of the Fire Signal System.

Warm Expression of gratitude is also due my superior officers, without whose assistance nothing could have been accomplished.



FIRE SIGNAL SYSTEM (2)

Subterranean ducts rodded and cleaned (feet of).	11,593
Pull wire installed in subterranean ducts (feet of).	11,348
Subterranean cable installed (feet of conductor).	80,875
Single conductor aerial line installed (feet of).	12,490
Integrated messenger twin rural distribution wire installed (feet of conductor).	2,540
Twin Ruraline wire installed (feet of conductor).	15,293
Galvanized messenger wire installed (feet of).	450
Subterranean cable removed (feet of conductor).	99,150
Aerial line wire removed (feet of).	20,808
Galvanized messenger wire removed (feet of).	450
Fire alarm boxes installed (new).	3
Fire alarm boxes modified and installed.	91
Fire alarm boxes relocated.	42
Fire alarm boxes to shop for service/modification.	86
Fire alarm boxes inspected, tested and wound.	901
Fire alarm boxes tested and wound.	4,966
Stanchions erected.	1
Stanchions reset.	17
Junction boxes installed.	4
Junction boxes replaced.	10
Stanchions/junction boxes rehabilitated.	138
Stanchions/junction boxes removed.	7
Pole line construction released only.	95
Pole line hardware/crossarms replaced only.	488
Pole transfers completed.	227
Line wire protective covering installed.	20
Trees trimmed.	409
Ground rods buried.	67
Firehouse batteries serviced (sets of).	360
Fire alarm boxes painted.	130
Stanchions/junction boxes painted.	25
Field inspections (hours of)	269
Field facility patrol (miles of).	228
Training sessions (hours of).	48
Housekeeping/vehicle maintenance (hours of).	228
Corrective functions performed.	5,999
Minor job operations completed.	5,152
Major job operations completed.	4,350

## PLANNING DIVISION

Annual Report submitted by  
Stanley Kossup, Deputy Chief  
for the year 1977

---

During the year of 1977, the Planning Division as a staff unit engaged in many activities providing assistance in the administration and operation of the Fire Department. Some of the more important areas where assistance was provided are as follows:

Preparation of the Capital Budget. An amended version of this budget was approved in late 1977, and although it contains no provision for major apparatus, the suspended fire station rehabilitation program will be reactivated.

Preparation of Statistics for the Operating Budget.

First Aid services for City Hall, which included hypertension screening.

Preparation of city-wide blood pressure screening program in conjunction with the Department of Health and Welfare. The program was implemented on October 25th. A total of 642 persons were screened of which 134 were found to be hypertensive and referred for treatment.

Arrangements for seminars, training programs and conventions; 29 members attended these during the year.

Revision of the Fire prevention Code.

Implementation of the new statewide Uniform State Construction Code.

Development of a new illness/injury reporting system implemented on July 1st. This system is now operating satisfactorily in conjunction with the Data Processing Division.

Installation of Microfiche system at the Fire Prevention Division.

Development of a City Hall Emergency Plan which is awaiting implementation.

Coordination of Emergency Medical Technician training for members of the Rescue Squad.

Energy conservation planning. Records are maintained concerning all energy use and trends.

Arrangement of demonstrations of new apparatus and equipment.

Roll call records and projections.

Charts of the table of organization.

City wide suggestion and award committee.

PLANNING DIVISION (2)

Affirmative Action Committee.

Project Pride (vandalism committee).

Continuing research toward development of a modern incident reporting system.

All other activities and duties delegated to the Division by the Director and Fire Chief.

oOo

## SPECIAL SERVICE AND SUPPLY COMPANY

Annual Report submitted by  
Arthur J. Schmidt, Deputy Chief  
for the year 1977

---

The Special Service & Supply Division operated on an around the clock basis throughout the year, and continued to provide the necessary services of supply and repair to all Fire Department units, and to provide various other services to city departments and agencies, and the community in general. These services were provided by our personnel, some of whom are assigned to tours, and some on a day-time basis only. Planned programs and policies were adhered to, and new programs and procedures have been formulated for the forthcoming year in an attempt to achieve goals in a most expeditious manner. Accomplishments and services of various sections in this Division during the past year are as follows:

**DELIVERY AND PICK-UP SERVICE:** Deliveries and pick-ups were made on a morning, afternoon and evening basis as per predetermined planning, for routine items. Items of an emergency nature were handled immediately, on a 24-hour-a-day basis. Items handled were such things as housekeeping supplies, tools, equipment, extinguishers, oxygen and air cylinders, masks, furniture, lockers, rock salt, ladders, hose and other supplies and equipment that require storage and transportation.

Special Service responded to multiple alarm fires and special calls, with fuel and apparatus, air tanks, salvage covers, and when requested specifically, the Hi-Ex Foam Generator, the Smoke Ejectors, and foam concentrates.

Special Service is also charged with the pick up at fire scenes of salvage covers, the cleaning and maintenance of same, the redistribution of these covers to fire companies throughout the Fire Department.

Special Service is also available and responds to cordon off buildings deemed to be in dangerous condition, posting these buildings indicating that a dangerous condition exists at the site. This is done by special request of Fire Chiefs at the incident site.

Fire apparatus requiring repairs or adjustments were picked up and delivered to various locations. Replacements for these apparatus were delivered to the affected fire companies by Special Service personnel.

**MESSENGER SERVICE:** This service is provided by Special Service personnel. The messengers carried out their prescribed duties daily, calling on Headquarters as well as all chiefs' quarters. They are literally the Department's mail system. They also performed related duties.

**MASK REPAIR DEPARTMENT.** The mask department was charged with the repair and maintenance of all type masks used by the Fire Department. During the past year this department bench-checked over one thousand masks. The Scott Air Masks, utilized as "loaners", were also checked and maintained, as well as all air tanks. Over 10,000 such tanks were filled by this unit during the past year.

## Special Service & Supply (2)

**AIR PURIFICATION UNIT.** A total of 10,000 air tanks were filled during the past year, with over 200 hours of pumping time recorded by this unit. Provision is made to comply with both state and federal health laws, air samples being tested monthly throughout the year.

**CANVAS SHOP.** Canvas items such as mask box covers, chain saw sheaths, electrical generator covers, control pedestal covers, turret nozzle covers, hose and bed covers, foam can covers, bags, etc., were made in this department, as well as maintenance of this type of item. Window shades were also repaired and fabricated in this department.

**STOCK ROOM.** All tools, equipment, devices and supplies, (except those ordered through Fire Headquarters and the Hose Shop), were ordered, received, checked recorded, stored, and distributed as needed to the fire units through the delivery service.

Auto and truck equipment were handled by this unit during the past calendar year.

Supply room personnel repaired porto-lites, desk lamps, extension cords, K-12 saws, generators, etc. They also made special belts and straps, tested salvage covers, and made the necessary arrangements with the carpenter shop to repair hook and axe handles. This unit also made the necessary arrangements for the construction and maintenance of such items as mask boxes, skid load panels, hose and decking, apparatus windshields and canopies, and arranged with the Department of Public Works for the maintenance and repair of all Fire Department buildings.

This department is also charged with the repair of such articles as portable pumps, explosimeters, and the maintenance and supply of saw blades.

**APPARATUS MAINTENANCE.** All fire apparatus in service, and all spare apparatus were tested by this department in accordance with accepted procedures. Apparatus repairs were scheduled by this department, and records of such repairs recorded and filed. Brackets and accessories on new apparatus were installed by these members. Arrangements were made with outside jobbers for necessary apparatus repairs. The scheduling and maintenance of the department preventive maintenance program was administered by this unit.

Specifications for the purchase of new apparatus were also drawn up by this unit in conjunction with the Fire Chief. This activity and the acceptance of new vehicles often required meetings with the agents and representatives of manufacturers concerning acceptance tests, malfunctions, and deviations from specifications.

This unit certified drivers and tillermen, visited firehouses specifically to conduct drills and to explain the operation of apparatus and equipment and the maintenance of same.

**HOSE SHOP.** The hose shop kept all fire companies properly supplied with hose. All hose in service was tested, and over-age and defective hose was removed from service. Damaged hose was repaired when possible, as were damaged nozzles, valves, adapters, hose fittings, brackets, and other miscellaneous equipment.

### Special Service & Supply (3)

GENERAL. Various size metal ladders were received, stored, and placed in service when necessary. All ladders on all apparatus are now maintained and repaired by Special Service personnel, and this program has enabled this item to be cut substantially in the Fire Department budget.

The program for inventory and test control of gas pressure cylinders in use in the department continued throughout the year. These cylinders include air tanks, oxygen tanks, CO<sub>2</sub> tanks, dry powder and dry chemical extinguisher tanks, water extinguishers, and kero test cylinders. All such cylinders are tested every five years, on a continuing basis from the date of manufacture.

Special Service is also charged with receiving and forwarding complaints to the appropriate city agency of fire department building repairs.

Community assistance activities included the following during the past year:

Pumping out cellars and basements, and community-owned swimming pools.

Provided and operated portable electric generators, lamps, cables, at emergency situations, and routinely on request.

Responded with Hi-Dx Foam Generator, and Smoke Ejector on request.

Provided extinguishers for protection at various functions, and for demonstration purposes.

Picked up and delivered salvage covers used by fire companies, washed, dried, stored, maintained same.

Each sub-division of Special Service maintained records and file system; submitted reports consistent with duties and activities; engaged in necessary clerical work consistent with objectives, correspondence and telephone communications essential with operations and duties, and performed housekeeping duties necessary to maintain quarters in a clean and presentable condition.

cfo

Special Service & Supply Company

PERFORMANCE REPORT 1978

Number of Alarms answered	83
Number of Pickups and Deliveries made	10,953
Gasoline distributed at fires	195 gal.
Motor oil distributed at fires	19 quarts
Diesel Oil distributed at fires	45 gal.
Electric generator used	4
Floodlight cable used	650 ft.
Number of lights used	18
Window shades made - repaired	115
Cellars pumped out	125
Hours spent pumping out cellars	395 hours
Portolites Repaired	257
Portolites Batteries Distributed to Companies	851
Liquid Foam distributed to Companies	135 gal.
Oxygen Cylinders refilled	267
Scott and M.S.A. Air Cylinders refilled	10,087
15 lb. C.O.2 Extinguishers refilled	402
Masks repaired	1,594
Canvas Covers for bags, boxes, deck, etc.	171
Air tanks repaired	868
Dri-Powder Extinguishers refilled	116
Smoke Ejector on Special calls	3
Hi-Ex Expansion Foam unit on special calls	2
Ladders repaired	173
Ladders repaired (feet)	4,870
Movement of apparatus	652
Salvaged Covers picked up, washed and delivered	318

oOo

APPARATUS DIVISION

Annual Report for 1977 submitted by  
Supervisor of Apparatus  
Daniel J. Tauriello

---

The following duties were conducted by this office during the year 1977:

1. Tested all pumpers.
2. Tested and inspected all aerials and ground ladders.
3. Certified and/or recertified drivers and tillermen.
4. Lectured and demonstrated pump operations and aerial operations.
5. Made frequent inspections of all fire vehicles.
6. Assisted in the selection of vehicles that had to be taken out of service.
7. Supervised the recording of repairs made on fire vehicles.
8. Performed liaison work between the fire department and the repair shop.
9. Assisted in putting new apparatus in service.
10. Assisted in various activities conducted by the Training Academy.

oOo



SPECIAL SERVICE AND SUPPLY COMPANY

Hose Division

Annual Report for 1977  
submitted by  
Captain Paul Duleba

The following is an inventory of the amount of fire hose in service, new hose in reserve, and used hose on hand, and the amount of brass work done as of December 1977:

	<u>Hose Inventory</u>	<u>Total Available</u>
3" In service with Companies	325 - 50 ft. lengths	16,250 ft.
3" In service with Companies	Various lengths	2,400 ft.
3" In reserve (new Poly hose)	3 - 50 ft. lengths	150 ft.
	<u>328 lengths</u>	<u>18,800 ft.</u>
2½" In service with Companies	501 - 50 ft. lengths	25,050 ft.
2½" In reserve (new Poly hose)	20 - 50 ft. lengths	1,000 ft.
2½" In reserve (used C/P hose)	25 - 50 ft. lengths	1,250 ft.
2½" In reserve (old C/P hose)	170 - 50 ft. lengths	8,500 ft.
	<u>716 lengths</u>	<u>35,800 ft.</u>
1½" In service with Companies	492 - 50 ft. lengths	24,600 ft.
1½" In reserve (new Poly hose)	75 - 50 ft. lengths	3,750 ft.
1½" In reserve (use C/P hose)	82 - 50 ft. lengths	4,100 ft.
	<u>649 lengths</u>	<u>32,450 ft.</u>
4½" In service with Companies	32 - 15 ft. lengths	480 ft.
4½" In reserve (new hose)	6 - 15 ft. lengths	90 ft.
4½" In reserve (used hose)	4 - 15 ft. lengths	60 ft.
	<u>42 lengths</u>	<u>630 ft.</u>
1" In service	55 - 50 ft. lengths	2,750 ft.
¾" In service	130 - 50 ft. lengths	6,500 ft.
¾" In reserve (new hose)	2 - 50 ft. lengths	100 ft.
¾" In reserve (used hose)	6 - 50 ft. lengths	300 ft.
	<u>193 lengths</u>	<u>9,650 ft.</u>
1-¾" In service	10 - 50 ft. lengths	500 ft.
1-¾" In reserve (new hose)	38 - 50 ft. lengths	1,900 ft.
	<u>48 lengths</u>	<u>2,400 ft.</u>

Special Service and Supply Company

Hose Division (2)

New Hose Received

3" Ponn 100% 2½" Couplings	30 lengths	1,500 ft.
2½" Ponn 100% Poly	60 lengths	3,000 ft.
1-3/4" Ponn 100% Pily	52 lengths	2,600 ft.
1-1/2" Poly 100% Ponn	200 lengths	10,000 ft.
	<hr/> 342 lengths	<hr/> 17,100 ft.
4½" Soft Suction	17 - 15 ft. lengths	255 ft.
3"	46 - 50 ft. lengths	2,300 ft.
2½"	93 - 50 ft. lengths	4,650 ft.
1½"	148 - 50 ft. lengths	7,400 ft.
3" and 2½" short lengths	48 Assorted	1,800 ft.
Booster Hose	<hr/> 21 - 50 ft. lengths	<hr/> 1,050 ft.
	373 lengths	16,455 ft.

Hose Tested

3"	322 - 50 ft. lengths	16,100 ft.
3" and 2½"	Various lengths	2,400 ft.
2½"	501 - 50 ft. lengths	25,050 ft.
1½"	485 - 50 ft. lengths	24,250 ft.
Booster Hose	<hr/> 53 - 50 ft. lengths	<hr/> 2,650 ft.
		70,450 ft.

The following hose was reissued: 2 lengths - 3" hose  
39 lengths - 2½" hose  
62 lengths - 1½" hose  

---

103 lengths - 5,150 ft.

Number of valves, nozzles, adapters, equipment and miscellaneous articles repaired or installed during the year amounted to a total of 329 items.

oOo

## TRAINING DIVISION

Annual Report for 1977  
submitted by  
Deputy Chief Edward M. Wall

During the year of 1977 the Division of Training accomplished its primary goal of presenting a variety of training subjects to the Officers and Firefighters of the Newark Fire Department. The training goals were accomplished through course material presented at the Training Center and training was also accomplished at the Battalion and Company levels in the field. Training goals and objectives were in line with the behavioral objectives set forth in NFPA Standard 1001 and the program of instructions as outlined by the International Fire Service Association.

The following major areas of training were completed by all personnel of the fire suppression forces under direct supervision of Training Division personnel:

BLEVE and Lexan Problems	1/4/77	-	3/29/77
Flammable Liquid Firefighting	4/11/77	-	7/12/77
Porto Clinic and Driver Evaluation	7/6/77	-	11/22/77
Defensive Driver Course	11/28/77	-	12/1/77
Self Contained Mask and Resuscitator	1/17/77	-	1/28/77

The following specialized training was offered to specific groups:

Defensive Driver Course	-	City Personnel Department
Ground Ladders and Hand Lines	-	Auxiliary Fire Department - Newark
Ladders, Masks & Resuscitators	-	Seton Hall Students
Flammable Liquid Fires	-	Auxiliary Fire Department - Newark
Ecolyzer Unit	-	Rescue Squad - Newark Fire Department
Mask and Tower Training	-	Recruit Class, Elizabeth Fire Department
Rappelling	-	Newark Police Department - TAC Unit
Rapid Water Training	-	Engine Company No. 6 and Battalion 4
Airport Emergency Plan	-	Two Task Force Units assigned for Airport Crash incidents

During 1977 the Division continued the training of Industrial and Private Fire Brigades from the Newark business community. The following companies were trained in basic industrial and commercial firefighting:

Ashland Chemical Company  
Penick Corporation  
Western Electric Corporation  
Columbus Hospital  
New Jersey Bell Telephone Company  
Du Pont Corporation  
Industrial Chemical Company  
Mutual Benefit Life Insurance Company  
Essex County Court Personnel (Security)  
Board of Education, Newark, New Jersey

The Training Staff evaluated various firefighting tools and equipment during the year. The major items evaluated were:

- Large Capacity Hose
- Positive Pressure Air Mask
- Light Weight 1½" Hose for Standpipe Use
- SM-30 Fog Nozzle
- Light Weight Foam Generator
- Gloves and Turnout Clothing
- Rapid Water

The Commanding Officer of the Division served as Chairman of the Fire Department Accident Prevention Board and as a member of the City Wide Accident Review Board. A summary of these activities is submitted under separate cover. Periodically Safety Tips were issued to all units regarding safe driving practices.

The Training Division was given the responsibility of providing transportation of relief crews at fire operations. Transportation was made available from 0700 hours through 1900 hours. This expansion of hours that the Training Center is open, was accomplished at no financial cost to the City by the implementation of Flexi-hours of scheduling personnel.

At the suggestion of Fire Director John P. Caufield, the Commanding Officer of the Division attended Region II meeting of the National Fire Prevention and Control Administration to develop various State-wide training programs to be presented during 1978. We also attended meetings and developed plans for Apprenticeship Firefighter Programs and Regionalized Fire Department Training Program through the cooperation of the State Vocational Education Department.

The Safety Officer sat as Chairman of the Safety Committee. He conducted investigations of firefighter injuries and safety conditions throughout the Department. He also attended many meetings of the NFPA Safety Committee and reported his findings to the Fire Director.

The Water Officer, in cooperation with the Division of Water, supervised the expansion of the installation of hydro-compression caps on fire hydrants. He participated at various meetings with members of the Water Department and coordinated the request for repairs to hydrants.

The Supervisor of Apparatus service tested all pumpers and inspected aerial apparatus. He coordinated required repairs to fire apparatus.

The Staff of the Training Center would like to take this opportunity to extend our thanks to Director John P. Caufield and Fire Chief James P. O'Beirne, for their wholehearted and active support of our activities during 1977. Without this enthusiastic support it would have been impossible for us to achieve our training goals.

# TRAINING DIVISION PERFORMANCE REPORT

<u>ACADEMY TRAINING</u>	<u>SESSIONS</u>	<u>HRS. OF INSTRUCTION</u>	<u>ATTENDANCE</u>	<u>MAN HOURS</u>
Newark Fire Auxiliary	5	14	191	516
Industrial Fire Brigade	16	47	319	978
Company Refresher	236	535	2,479	7,692
Officer Refresher	<u>39</u>	<u>99</u>	<u>157</u>	<u>793</u>
TOTAL	296	695	3,146	9,979

## SPECIAL TRAINING

Preventive Maintenance	79	89	240	475
Driver Training	55	71	222	369
Apparatus Service Test	34	67	160	397
Pump Operations	35	58	160	348
Aerial Ladder	36	59	166	331
Drafting Water	-	-	-	-
Care of Apparatus	-	-	-	-
Misc. Training	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
TOTAL	239	344	948	1,920

## FIELD TRAINING

Drills in Quarters	9,051
Drills out of Quarters	<u>5,090</u>
TOTAL DRILLS	14,141
Hours of Instruction	16,969
Man hours	67,876

## WATER OFFICER ACTIVITIES

Number of Hydrant Repairs Processed	166
Number of Conferences Attended	203

<u>DEMONSTRATIONS</u>	<u>NO. HELD</u>	<u>ATTENDANCE</u>
Table Top	-	-
Fire Prevention	7	241
Extinguisher	25	1,525
First Aid	<u>9</u>	<u>980</u>
TOTAL	41	2,746

## FILMS

Shown at Academy	186	2,649
Loaned Out	<u>109</u>	<u>4,326</u>
TOTAL	295	6,975

ACCIDENT PREVENTION COMMITTEE

Annual Report for 1977  
submitted by  
Edward M. Wall, Deputy Chief

---

I am pleased to report that during the year of 1977, the Fire Department experienced a significant reduction in the number of accidents. In 1977 we had 38 accidents as compared to 63 accidents during 1976. This drop was due to two important factors: We now bring companies to the Training Center for driver training after each accident, and the second factor is the activities of the City Wide Accident Review Board.

We reviewed 35 accidents during the year and held three accidents over for review in 1978. Of the 35 accidents we reviewed we found 20 were preventable by the Fire Department. Three incidents were referred to the City Wide Board, and their findings resulted in verbal reprimands to the drivers involved.

Of the accidents classified, the two most common were "Type C", Intersection Accidents (6), and "Type N", Our Vehicle Moving Forward Hitting an Object or Vehicle(5).

Listed below are Units having two or more accidents per tour:

<u>TYPE</u>	<u>UNIT</u>	<u>DRIVER/OFFICER</u>	<u>DECISION</u>
C	Eng.Co. 6, tour 3	F/F Murnane, R. Dunbar	Preventable
C	Eng.Co. 6, tour 3	F/F Pianka, R. Dunbar	"
F	Eng.Co. 6, tour 4	F/F Burkhardt, Cody	"
X	Eng.Co. 6, tour 4	F/F Edgar, Cody	No Fault
D	Eng.Co. 14, tour 4	F/F Finucan, J. Pierce	" "
X	Eng.Co. 14, tour 4	F/F Mongiovi, Ventolo A/C	Negative (City Wide)
M	Eng.14, tour 3	F/F Wittel, Hester	" " "
N	Eng.14, tour 3	F/F Taylor, Tenpenny	Preventable
I	Eng.18, tour 3	F/F Palmer, Hanrahan A/C	No Fault
F	Eng.18, tour 3	F/F Hanrahan, Palmer A/C	Preventable
N	Eng.18, tour 3	F/F Hanrahan, Denvir	No Fault
Q	Truck Co. 5, tour 1	F/F Lefchak, Masterson	" "
N	Truck Co. 5, tour 1	F/F Lefchak, McDonald	Pending
X	Truck Co. 5, tour 3	F/F Frost, McDonnell	No Fault
A	Batt. 3, tour 3	F/F Pappalardo, Tartis	" "
I	Batt. 3, tour 3	F/F Pappalardo, Kerrigan APC	" "
X	Training	F/F Slattery	" "
K	Training	F/F Slattery	Preventable
C	Training	Captain Linhoff	No Fault
I	Photo Division	F/F Marino	No Fault (Parked)
I	Photo Division	F/F Marino	" " "
X	Photo Division	F/F Marino	No Fault

oOo

Accident Prevention (2)

<u>TYPE</u>	<u>UNIT</u>	<u>DRIVER/OFFICER</u>	<u>DECISION</u>
I	Special Service	F/F Sullivan	No Fault
L	Special Service	F/F Conlan, G.	" "
F	Special Service	Captain Iuzzolino	Preventable
X	Fire Prevention	Chief Inspector Boyle	No Fault
G	Fire Prevention	Dep. Chief Iannuzzi	Preventable
X	Telegraph	Lineman Colombo, Cox	No Fault
C	Telegraph	Chief Przybylowicz	No Fault

The Fire Department Accident Prevention Board held four meetings during 1977, and I attended eight meetings with the City Wide Board. The following units were accident-free during 1977: Engine Companies 8, 13, 16, 19, 21, 27 and 32; Truck Companies 1, 2, 11, 12 and the Tactical Unit. Battalions 1, 2, 5 and Division 2 experienced no accidents in 1977.

oOo

## TRAINING DIVISION

### SAFETY OFFICER

Deputy Chief James E. Morgan

The following is a list of activities that the Safety Officer performed for the year 1977:

The Safety Officer served as Chairman of the Safety Committee, also as a member of the Accident Prevention Board, and is the Executive Officer of the Training Center.

Thirty-five Safety Committee meetings and four meetings of the Accident Prevention Board were held throughout the year.

The Safety Officer attended a number of safety meetings at various cities throughout the country.

The following duties were performed by the Safety Officer:

- A. Ordered and distributed first aid supplies.
- B. Assisted in training fire companies at the Training Academy.
- C. Attended weekly meetings with Chief Wall to evaluate the training program and injuries to personnel.
- D. Attended a number of meetings with Director Caufield, Fire Chief James P. O'Beirne and Deputy Chief Edward Wall.
- E. Assisted in training a number of industrial fire brigades.
- F. Worked with various manufacturers in testing and evaluating numerous tools, equipment and turn-out gear.
- G. Held first aid classes for various civic organizations throughout the city.
- H. Attended a number of meetings with the head of the New York City Fire Safety Division.

oOo



## COMMUNITY RELATIONS DIVISION

Annual Report submitted by  
Deputy Chief Robert Marron  
for the year 1977

During the year of 1977, the Community Relations Division (Hdq. 20) continued to be involved in various projects which strengthened the rapport between the public and the Fire Department.

A major recruitment program was initiated to enroll candidates for the upcoming Firefighter's examination. The success of the recruiting was evident when approximately 1,500 applicants filed for the test including 150 for the bilingual Firefighter's examination.

From January 1977, to June 1977, before applicants filed for the examination, several classes per week were held at different locations throughout the city. The purpose of the classes were to assist and train interested young men and women to pass the examination -- both the Written and Physical Performance.

After the August filing date, plans were formulated to continue and intensify the preparation program by holding classes six days per week at various locations throughout the city right up to the scheduled examination date. Later in 1977 classes were held from September through December. The schedule was as follows:

### PREPARATION CLASSES

<u>Day</u>	<u>Time</u>	<u>Location</u>
Monday	7:30 - 9:30 P.M.	Sharpe James' Little City Hall
Tuesday	7:30 - 9:30 P.M.	Unified Vailsburg
Wednesday	7:30 - 9:30 P.M.	Training Center
Thursday	7:30 - 9:30 P.M.	F.O.C.U.S.
Friday	7:30 - 9:30 P.M.	Jesse Allen Center
Saturday	10:00 - 12:00 P.M.	Vince Lombardi Center

Approximately 530 attended the classes.

In 1977 the Newark Disaster Coordinating Committee role has been greatly changed by the Red Cross assuming a greater role in assisting fire victims. The Disaster Committee continues to exist in a very loose-knit manner with all agencies continuing to do their part for the victims of fires or other disasters. The Community Relations Division maintained contact on a daily basis with the Salvation Army, Red Cross, Essex County Welfare and Civil Defense, to assist fire victims in obtaining the necessities of life.

The illegal use of hydrants has continued to be a serious problem for the Fire Department especially at the beginning of the summer. The months of June and July were particularly difficult in keeping the hydrant problem under control in conjunction with the Mayor's policy. Hydrant sprinkler caps were issued by the Recreation Department and the Department of Public Works purchased additional compression caps and coordinated their installation with the Fire Department and other interested departments. Mr. Thomas Ewing of the Water Department was especially helpful to the Fire Department throughout the year.

## COMMUNITY RELATIONS DIVISION (2)

Vandalized hydrants continued to be a major problem and arrests were made and fines imposed on perpetrators which had an impact on the community. Many man-hours were devoted to turning off illegally used hydrants left flowing because of carelessness of city employees and citizens with sprinklers.

The Community Relations Division assisted in the charity drives of the Cerebral Palsy and Arthritic Division Telethons by supplying assistance in their logistic problems and assisting in setting up and controlling the telephone volunteers.

The Fire Department Community Relations members participated in Career Days, sponsored by schools in the City of Newark and Essex County College. Community Relations also continued to work with the Mayor's Affirmative Action Committee.

The year 1977 again presented many opportunities for us to work closely with the North Ward Educational and Cultural Center which has proven to be an extremely rewarding relationship.

The International Youth Organization has afforded the Community Relations Division an opportunity to work closely with many energetic youths. A Center was opened this year at 703 So. 12th Street and Woodland Avenue.

Two Community Relations officers are on the Board of Directors of the International Youth Organization and we have assisted this group in attaining success, and we look forward to backing this organization in its future endeavors.

Explorer Post No. 20, Scouts of America of the Newark Fire Department, enjoyed a fair year. There were eight members in the post and their interest was very stimulating.

Numerous meetings during the course of the year were held by the Citizens Advisory Committee who sought out ways to support the Fire Department in the performance of their duties and in rendering services to the citizens of Newark. The committee operates autonomously and members of the Fire Department attended as resource aides.

There was a great demand for showing fire prevention films and cartoons in schools. Business groups, P.T.A. groups, block associations, and other civic groups requested speakers to give lectures on fire prevention.

The Christmas toy drive was improved over last year's drive, and toys were picked up, sorted, repaired, stored, and distributed to various groups who took care of needy persons. Every attempt was made to reach those who were the neediest.

Throughout the year this division worked closely with the Police Community Relations, Human Rights, Personnel Div. of the City of Newark, Department of Recreation, Division of Public Works, the Public Relations Office of the Prudential Insurance Company, the NAACP, Urban League, the Greater Newark Urban Coalition, the U.C.C., F.O.C.U.S., the Boy Scouts of America, block associations, members of the school system, senior citizen groups, church officials, and people of all denomination.

COMMUNITY RELATIONS DIVISION (3)

Number of meetings attended -----	175
Number of persons attended meetings -----	800
Number of fires responded to -----	909
Number of fire victims assisted -----	2,700
Number of movies shown in schools -----	73
Number of movies shown in streets -----	37
Movies shown at various indoor locations -----	19
Number of persons viewing films -----	4,300
Christmas toys distributed -----	7,800
Special assignments -----	478

oOo

PHOTOGRAPHIC DIVISION

Annual Report submitted by  
Fireman Joseph Marino

---

The Annual Report for the year 1977 listing the activities of the Photographic Division, is herewith respectfully submitted.

Signal 100 - Arson or Suspected	17
Signal 200 - Death at fire	9
Public Relations (includes appointments, promotions, demonstrations, etc.)	58
Special Assignments	41
Negatives made	1,745
Prints made	3,166
Color prints made	377
Assignments	129

oOo

## MEDICAL DIVISION

Annual Report submitted by  
Edwin L. Ciccone, M. D.  
Fire Department Surgeon  
for the year 1977

---

As Fire Surgeon, I performed my duties in accordance with the Rules and Regulations of the Fire Department, and at all times have fulfilled the requirements of my position.

My associate, Dr. Carl E. Maffeo, and I are on call 168 hours per week. Throughout the year, I have given prompt attention to all reported illnesses and injuries of our fellow workers, including Auxiliary Reserves, non-firefighters, and other personnel within my jurisdiction.

I granted sick leaves to members as warranted. Regular additional visits and examinations were made to sick or injured members, until they were, in my opinion, physically able to return to their respective duties. Light duty assignments were given when feasible, with the approval of Director John P. Caufield.

I attended multiple alarm fires and other fires where medical attention was urgent and necessary. Visits were made to our hospitalized members, injured in the line of duty or otherwise. Received and returned all telephone calls on a 24-hour basis, seven days a week, including all holidays. There were 1,524 sick leaves and 600 injuries. On Tuesdays at 0800 hours, men who were ordered to report, were examined at Headquarters, for evaluation, light duty, special duty, etc.

Visits were made to the fire houses for inspection purposes, whether on an emergency or otherwise, when requested by any member of the Fire Department. I examined and treated all referral cases of city employees when necessary or as requested.

I examined and re-examined all new appointees, fire fighters, non-fire fighters, rehired personnel and those applying for disability pensions, and submitted written reports of same. Also, examined men weekly at my office, as per special request of Director John P. Caufield, advising him of their illnesses, injuries, and health status in general, with particular reference to fire fighting duties.

Weekly reports were prepared and forwarded to Assistant Corporation Counsel Donald I. Dvorin, Esq., with reference to all men injured in line of duty, as to the diagnosis, prognosis and treatment. Conferences were held at any requested time, regarding the injured personnel.

Weekly conferences were held with Director John P. Caufield and Fire Chief James P. O'Beirne, regarding all members on sick leave.

I attended conferences, on emergency basis or otherwise, when requested by my superiors. Special reports and examinations were made and submitted.

I am grateful to all the officers and fire fighters, our Rescue Squad par excellence, the Chief Fire Alarm Operators and dispatchers, the Bell and Siren Squad, Police Emergency Squad, and the Ironbound Ambulance Squad for all their help.

I wish to thank Director John P. Caufield, Fire Chief James P. O'Beirne, Administrative Officer William T. Whalen and his staff, and a special thanks to Firefighter William J. Cummings for their fine and dedicated cooperation.

ANNUAL REPORT  
FOR THE YEAR 1977  
submitted by  
Rev. Horton Raught  
Catholic Chaplain

---

The following is a report of my activities as Chaplain of the Newark Fire Department for the year 1977:

I responded to 86 fires of which 72 were multiple alarms.

When necessary I accompanied injured Firemen to the hospital from the fire scene.

I visited the various hospitals in the area to see ill or injured members of the Fire Department; also visited ill members of their families.

Attended all swearing in ceremonies as well as promotional ceremonies.

Attended 24 wakes for members of the Fire Department or members of their families. Participated in the funeral services of members of the Department both active and retired, or members of their families. There were 12 funerals in which I participated.

Was available for and participated in conferences with members of the Department or members of their families.

Attended and participated in the Annual Memorial Service for deceased members of the Newark Fire Department. This annual Memorial Mass and Service was held at the quarters of Engine Co. 13 and Truck Co. 6.

Conducted the Annual Memorial Service of the Police and Fire Widows Association. This service was held at the Training Academy.

Attended Fire Prevention Demonstrations and all other activities pertaining to the Fire Department.

I wish to express my sincere gratitude to Fire Director John P. Caufield, Fire Chief James P. O'Beirne, and all the Officers and Firefighters of the Newark Fire Department for their friendship, courtesy and cooperation.

oOo

ANNUAL REPORT

of the Protestant Chaplain  
Rev. Clarence Bleakney  
for the year 1977

---

I conducted the Annual Memorial Service at Engine Co. 13 in November at a 9:30 A.M. Service in conjunction with Father Horton Raught.

I directed the Annual Christmas Party on December 6th, 1977, with a large attendance.

Father Raught and I attended nearly all funerals for departed firemen.

As is my practice, I called on all firemen known to be hospitalized.

Attended all swearing-in ceremonies of new firemen, and promotional ceremonies of officers.

I thank all members of the Fire Department for their kindnesses to me throughout the year, Fire Director John P. Caufield, Fire Chief James P. O'Beirne, all chiefs and all the firemen and the members of the office staff.

oOo

ANNUAL REPORT

submitted by the Jewish Chaplain  
Rabbi Horace L. Zemel  
for the year 1977

---

I wish to report to you that through 1977, as Chaplain of the Fire Department, to the best of my ability, I have answered fire calls when summoned, participated in public functions, attended the sick and dying, and in general lent myself in full capacity as clergyman over all those to whom I ministered, in whatever contingency my services were called.

The making of this report gives me, once again, the opportunity of letting you know that I am not unmindful of the many courtesies extended to me in the performing of the duties of my office for which I am extremely grateful.

May I wish you, and through you, all those in the Department, a Year marked by Peace in the world, order in our government, health in the home, and success in every worth while effort.

oOo



THE BELL AND SIREN CLUB, INC.

Annual Report  
For the Year 1977

---

The Bell and Siren Club, organized in 1949, is a non-profit, voluntary group dependent upon its membership dues, social functions, and the contributions of friends to finance its activities and acquire and maintain its equipment.

Membership is limited to 50 active members whose conduct must adhere to official club Code of Operation. Public officials, candidates for public office or any fire department employees are not eligible for membership.

The Club serves free refreshment of coffee, orange juice, tea, hot soup, etc., from a mobile unit, to firemen and fire victims at the scene of the fire, inside the fire lines.

The equipment it uses is owned by the Club, but it is quartered in Newark fire houses, courtesy of the Mayor and the Newark Fire Department.

The Club's rig and members responded to 90 Multiple alarms and 4 special calls. In addition the rig (canteen) responded to the Fire Department Memorial Service at Engine 13 quarters, November 1977, and to the Fire Museum's Muster.

Services Rendered

6,693 Cups of Coffee	147 Cups of Tea
301 Cups of Hot Chocolate	421 Cups of Bouillon
60 Cups of Beef Stew	264 Doughnuts
9,350 Cups of Orange Juice	450 Cigarettes
180 Cups of Water	11 First Aid Treatments
3,660 Cookies	

oOo

## CIVIL DEFENSE

### Auxiliary Fire Service Annual Report for the year 1977

---

During the year 1977, 30 new men joined the Auxiliary Fire Service, bringing the total membership to 203 members.

From January 14, 1977 to April 1, 1977, weekly meetings of the Fire Auxiliary were held at the Newark Fire Training Center, 34 Jersey Street, conducted by Fire Deputy Chief Robert Marron.

Lonnie Tucker, the Fire Department Public Relations Officer, joined the Auxiliary.

Classes for preparation for the Fire Department entrance examination were conducted by Fire Deputy Chief Robert Marron, in different areas of the city.

On February 26, Civil Service examinations were held for Fire Captain. Auxiliary Firefighters reported to the Training Center to be drilled by Deputy Chiefs Edward Wall and Robert Marron, Battalion Chief James Nolan, Captain Carl Duerr and Civil Defense Deputy Director Robert Swales, while the Auxiliaries were standing by, in case they were needed.

The rank of Assistant Chief was discontinued in the Auxiliary.

Auxiliary Chief William Kroeschel was ill and Deputy Chief Edward Sager was elected to become Acting Chief.

Dr. Arthur Devlin, former Auxiliary Chief, passed away. He was active in the Auxiliary since March 29, 1954, and was assigned to the Rescue Squad.

Debra Belis Semon became the first woman Auxiliary on April 28, 1977, and is assigned to Community Relations.

In Fire Department tradition, the son of Deputy Chief Stanley Kossup and the son of Retired Fire Captain Joseph Vetrini, have joined the Auxiliary.

Auxiliary Fire Captain Ted Lowy was appointed to the Town Council of South Orange as a Trustee.

On May 20th Auxiliary Fire Chief William Kroeschel passed away.

On June 16th, for the first time, members of the Fire Auxiliary manned the Fire Desk during an Exercise.

Acting Chief Edward Sager, Auxiliary Fire Deputy Chief Harold Peare and Auxiliary Fire Battalion Chief Philip Brower were at the Desk during "Hurricane Lady".

## Auxiliary Fire Services (2)

Several Auxiliary assisted the Newark Fire Department during the Muscular Dystrophy Drive and also in the collection drive for toys for the needy children.

Auxiliary Fire Battalion Chief John Brand was appointed to the Irvington Fire Department.

Auxiliary Fire Captain Russ Hamill was elected Captain of the Fanwood Fire Department.

Twelve members of the Fire Auxiliary took the course from the Newark Fire Department in how to take blood pressure.

On September 30th, Douglas Pierson joined the Auxiliary and is a Smoke Jumper at Lakehurst Naval Station.

The United States Army is also a part of the Auxiliary program, as Auxiliary Firefighter George Sayler is on the Fort Dix Fire Department.

Newark Fire Captain Sante D'Emidio has been named as the liaison officer between the Newark Fire Department and Newark Civil Defense.

On December 20th Newark Fire Director John P. Caufield swore in Edward Sager as the new Auxiliary Fire Chief.

An active training program will begin at the Training Center early in 1978.

All monthly meetings of the Technical Operations Committee and the Exercise "Hurricane Lady", were attended by the Acting Service Chief Harold J. Ellermann.

oOo

## PUBLIC RELATIONS DIVISION

Annual Report submitted by  
Lonnie Tucker  
for the year 1977

---

The essential purpose of the Public Relations Division is to provide the public with effective service day and night, and to issue informative releases to the news media upon request. The Public Relations Division brings the Fire Prevention and Fire Safety message to the residents of the city.

The Public Relations Division also involves the public in Fire Prevention Projects through education with personal speaking engagements. This is done on an annual calendar fire prevention plan. The success of this plan is evident from the feedback in the community.

The great emphasis of Fire Prevention and the involvement of Fire Department personnel has motivated the public to be aware of fire and its devastating effect upon human lives. Working with Director John P. Caufield and Fire Chief James P. O'Beirne, a massive program has been launched to bring Fire Prevention techniques to the public.

The publicity campaign serves to get citizens involved through lectures, films, literature, demonstrations of escape plan, and also question and answer lectures given by both the Director and Fire Chief.

In the year 1977, the Fire Department Public Relations Division, in conjunction with other agencies, was called on numerous occasions for assistance in providing help for fire victims. This division maintained association on a daily basis with the Salvation Army, Red Cross, Civil Defense, Newark Housing Authority and the Essex County Welfare, to find housing, provide clothing and other essential needs for these victims.

As the liaison for the Fire Director, my duties are, to respond to fires where there are injuries to both civilians and firefighters, and to assist the chief on the scene; also if necessary, transport the victims to the hospital, respond to department vehicle accidents, get information for investigations.

Throughout the year this division has worked closely with the Police Department, the Newark Board of Education, the Prudential Insurance Company, the Robert Treat Council of the Boy Scouts of America, Model City, Queen of Angels Church, F.O.C.U.S., U.C.C., Radio Stations WNJR, WVNJ, and various television channels.

The Community Relations Division helped make programs of volunteer organizations more meaningful by bringing together various segments of the community for participation in these programs, and maintained contact with the Auxiliary Police and Firefighters, Block Associations and Precinct Associations.

I wish to extend my most sincere thanks to all the Officers and Members of the Newark Fire Department, and to the Bell and Siren Club, and to the Red Cross, for all the courtesy and cooperation rendered to me in the past year.